

List of the plants
growing wild in Dallas County, Texas.

written expressly for prof. Asa Gray.

By Julien Reverchon

no in the
herbarium

Ranunculaceae

- 1 *Clematis pitcheri*, Led. & Gr. — common in the woods.
- 2 *Anemone caroliniana*, Walt. — common in sands and light calcareous soils. — several varieties in color, white, purple, rich blue.
- 3 *Heterophyllum*, Nutt. — common everywhere except in dry sands.
I think this species a good one. Different from no 2. the most constant difference consisting in the length of the stem being con always longer below the whorl (in the line of the anthers, being elongated afterward). in no 2 the longest part being constantly above the flowers is greenish white, one variety is pink.
- 4 *Thalictrum cornuti*, L. — in rich woods. not common.
- 5 *Ranunculus repens* — I think this to be a single form of no 6.
growing in rich low land — bottom of Trinity and White rock creek.
- 6 *Psacalepis malth.* — in sandy. very rare, neighborhood of Dallas.
Trachypogon, Engelm.
- 7 *Parilla*, Poir. — wet places in the spring, not rare.
- 8 *abovivus* — wet places in the Trinity bottom about Dallas.

- 9 *Nyssa minima*, L. - damp places, not rare.
- 10 *Delphinium azarum*, Mx. - prairie, common. - constantly with white fls.

menispermaceae

- 11 *Puccinia caroliniana*, DC. - very common in the woods.

nymphaeaceae

- 12 *Nelumbium luteum*, L. - still waters, Mountain creek's pond; forks of the river. - Daddy's lake near Hatchers.
- 13 *Nymphaea odorata*, L. - Daddy's lake near Hatchers, station.

popoveraceae

- 13 *Argemone mexicana*, L. var. *hybrida*, Gr. - common in waste places.

fumariaceae

- 14 *Corydalis aurea*, Willd. - prairie and woods, not rare.

cruciferae

- 15 *Montanum polare*, DC. - Mts. - barometer spring.
- 16 *" sessiliforme* - on the dry mts, in the falls, an annual plant.
- 17 *arabidopsis ludoviciana*, Meyer. - very common in damp places.
- 18 *Cardamine hirsuta*, L. - water, eastern part of the county.
- 19 *Sisymbrium canescens*, Nutt. - sandy, common.
- 20 *Droba caroliniana*, Willd. - var. *microantha* - very common, flowers a large size.
- 21 *canescens*, Nutt. - sandy mts. rare; old Coombs' Mill.
- 22 *S. Carolina* - seems different of no. 20 by the upper part of the stem.

and its pods being constantly smooth - common.

- 23 *Bract Brachycarpa*, Nutt. - sandy fields, common.
- 24 *Veronica engelmanni*, Gr. - limestone rocks, very rare. - on Cedar branch.
- 25 *groenlandica*, Hook. - fields and prairies. - common.
- 26 *Lepidolepis rudicalis*, L. - waste places, common.
- 27 *intermedia*, Gray. - sandy, not common.
- 28 *L. virginicum*, water places, common.
- 29 *Arabis Canadensis*, L. - sandy woods. - very rare, not seen the flowers.

Cappariaceae

- 30 *Polanisia trachysperma*, Torr. - sandy, rare - Bear creek; Dallas city.
- 31 *Cristatella erosa*, Nutt. - sandy, common.
- 32 *Clomella angustifolia* - woods. - very rare - Bear creek; Elm fork (Bull).

Violaceae

- 33 *Viola cucullata*, Nutt. - woods, very common.
- 34 *palmata*, L. - sandy woods in the neighborhood of Dallas.
- 35 *villosa*, Willd. - sandy woods. - common, east of Dallas, frequently golden.
- 36 *pubescens*, Ait. var. *scabiorcula* - rich woods, rare - bottom of White rock creek; Coombs' branch.
- 37 *bicolor*, L. var. *arvensis* - sandy woods, common - native!
- 38 *Gonidium lineare* - prairies, common.

Cistaceae

- 39 *Lechea major*, Mx. - sandy woods, common.
- 40 *minor*, Lem. - sandy, not very common.

- 9-42 *Helianthemum capitatum*, sandy woods, common.
- 10-43 " *Canadense*, probably a form of no 42. grows in same place.

- 144 *Asclepias Cruz-andreae*, L. - sandy woods: common.
 145 *Hypericum corymbosum*, Michx. - sandy woods. not very common.
 146 *Gymnanthemum*, Engelm. - swamps. - Buzzard's spring.
 ^{= *multilobum*, var.}

- Oct 47 *Clatena texana*, Hook. — on dry muds. not rare.

Caryophyllaceae.

- 448 *Silene* - *Hellata*, Nutt. - rich lands; rare. Barrad's Spring; Hatchins.
 449 *antirrhina* - L. - fields, common.
 450 *Cerastium* - *nutans*, Raf. - fields; prairies; common.
 451 *Sagina* - *decumbens*, L. & G. - sands, common.
 452 same - sandy lands, rare - near the Bear Creek.
 453 *argyria* - *Dichotoma*, M. - sandy lands, rare, East of Dells city.
 454 *paronychia* - *Dichotoma*, Nutt. - dry calcareous soils; common.
 455 *mollugo* - *verticillata*, L. - sands, common.

portulacaceae

- *portulaca oleracea* L. - plentiful in cultivated field and garden.
 - 56 *talinum parviflorum*, Nut. - sandy soil. Dallas; grape vine frame
 - 57 *lagtonia virginica* L. rich prairie and sandy woods; common.

- 58 *Callirhoe* ^{*digitata*} ~~*macrostachya*~~, G. — calcareous prairies; common. colors vary from white
 to dark violet. — a pretty flower.
 — 59 *macrostachya*
~~*triangulata*~~, Gr. — rich prairies — east of Dallas and Grapevine prairie.
 — 60 *involucrata*, G. — rich lands; common.
 — 61 *Madia* *multifida*, Michx. — Dallas city near Pacific Depot.
 — 62 *Malvastrum* *Wrightii*, Gr. — rich prairies; not very common.
 — 63 *Sida* *filiculis*, Led. G. — dry calcareous soils in upper prairies.
 — 64 *spinosa*, L. — rich woods, sandy, common.
 — 65 *Abutilon* *arizense*, Jacq. — very pale, introduced.
 — 66 *terreum*, Led. G. — on a hill between Cedar Hill and the Mountain Creek.
 — 67 *Hibiscus* *militaris*, Cav. — woods, common.

		Sinaceo			
1	Nick				

- Linaceae
- The specimen is *hypericum* *virginicum*!
- 68 *Linum* (*Stachyum*, Walt. - *Southern* prairie, on the woods, near common. East of Dallas.
- 69 *virginicum*, L. - small prairie and sandy woods, east of Dallas.
- 70 *sulcatum* (Wooten) light soil: sands; Johnson's prairie and northward.
- 71 *rupesire*, Engelm. - calcareous rocks. not common.
- 72 *Berlandieri* Hook. - prairie, a splendid species; common.
- 73 *nigrosum* Sandy prairie; rare - on the skirt of grape vine prairie and on the Little creek: east Dallas.
- 74 *pereune*, L. - dry prairies - it is ~~a~~ biennial only; common.

Eggophyllaceae

- 75 *Kalstroemia maxima* Ed. G. - Vastu flower, garden; seems to be introduced

geraniaceae

- 976 *acalis* ~~drummondii~~ ^{drummondii} L. - light soils; common.
 976 *stricta* L. - woods, along the river, fields; common.
 977 *geranium carolinianum* L. - fields; common.

Rutaceae

- 978 *Zanthoxylum carolinianum* Lam. - woods; common.
 979 *ptelea trifoliata* L. - rich woods; rare - Horton's mill, M^cCrek.

anacardiaceae

- not in. *Rhus glabra* L.
 980 *copallina* L. - light soil; common - there is a variety growing in the ^{with} sands with the lobe of the leaves broader.
 981 *toxicodendrum* L. - sandy woods; common.
 982 *radicans* L. - woods; common.
 983 *aromatica* ^{var. trilobata} Nutt. - sandy woods, east and south of Dallas.
 984 *trilobata* ^{var. trilobata} Nutt. - dry calcareous soils; common.

Sapindaceae

- 985 *negundo aceroides* Moench - common.
 986 *aculus flava* Nutt. - dry hills. rare; bluff west of Dallas, five miles, creek.
 987 *sapindus marginatus* Willd. - woods; common, - sometimes 40-60 feet high.
 988 *unonidia speciosa* - dry calcareous bluffs. common west of Dallas.
 989 *cardiospermum halicacabum* L. - dry muds, dried ponds; common.

Celastraceae

- not in. *Euonymus alpinus* Jacq. - light soil; not very common.

Rhamnaceae

- 990 *Berchemia volubilis* DC. - woods, along of branches. common.
 991 *Ceanothus americanus* L. - sandy woods; rare - near Buzzard's spring; Hitchins.
 992 *acalis* Nutt. - dry calcareous soils; common on the prairie west of Dallas.
 993 *Rhamnus caroliniana* Walt. - woods; common.

Vitaceae

- 994 *vitis linccurii* Bacht. (poor oak grape) common in woods. - this seems to me a good species - the berries are large, sweet and juicy; when ripe fall to the ground; make tolerable good wine.
 995 *cordifolia* Engelm. (mustang) common in good black lands. - it requires much sugar to make a tolerable wine out of its larger berries.
 996 *cordifolia* Nutt. - grows generally in rich lands and grows very tall; the ^{leaves} ~~leaves~~ ^{leaves} are thick; the berries blue, sometimes very sweet; it flowers a week after number 97. of which it differs very much.
 997 *cordifolia* Nutt. - not common in the small branches in the prairie and woods; grows not very tall; bunch larger than in 996 but looser; berries black, generally very sour.
 not in. *riparia* Nutt. - rare; in the forks of the river.
 998 *indivisa* Willd. - along banks of streams; common.
 999 *bipinnata* L. and Jacq. - common in rich lands.
 1000 *incisa* Nutt. - rich woods, bluffs. - grows sparsely, common nowhere.
 1001 *ampelopsis quinquefolia* L. - common.

polygalaceae

- not in. *polygala alba* Nutt. - very rare; in sandy woods east of Dallas.
 1002 *verticillata* L. - sandy. not very common.

-103 Krameria lanceolata, Torr. - dry calcareous soils; common.

Leguminosae

- 104 acacia hirta - black prairies; common = A. filicina
- 105 schrankia uncinata, Willd. - calcareous prairies; common
- 106 Desmanthus brachylobus, Benth. - rich lands. common
- 107 Leptolobus - rich clayey prairies; common
- 108 neptunea latea, Benth. - rich prairies; common
- 109 gleditschia triacanthus. - common
- 110 algarobia glandulosa - the mesquit tree - forming covering the clayey prairie by large groves.
- 111 Carina chamaecrista, L. - sandy and light soil; common
- 112 mitcham, L. - sandy woods; common
- 113 marylandica, L. - brush, abn. at stream; not rare
- 114 occidentalis, L. - introduced in Dallas
- 115 obtusiloba, L. - introduced in Dallas but scarce
- 116 americana, Schreb. - calcareous prairies; not common - West of Dallas.
- 117 Cereis canadensis, L. - very common
- 118 Baptisia there are one or two species of this genus; but I have found the leaves only.
- 119 Lathyrus pusillus, Ell. - fields; common
- 120 Vicia pulchella; H. B. K. - prairies; not common
- 121 ludoviciana, Nutt. - prairies; common
- 122 exigua, Nutt. - prairies; common; makes a good forage.
- 123 ? - sandy prairies. not common - Perhaps new sp. - does not quite run into any of the others. - Look for new species.
- 124 micrantha - sandy woods. common
- 125 Lespedeza ^{hirta} capitata, Ell. - sandy woods. not common
- 126 steno steno Nutt. - sandy woods; not rare
- 127 virginiana, Pers. var. angustifolia.
- 128 holacca, Pers. - sandy woods; common

- 125 Lespedeza repens, Ell. G. - dry soils along the blanches in calcareous soil; common
- 126 procumbens - ^{L. repens, var.} sandy woods. ~~not~~ timber; and northward.
- 127 Desmodium ^{laevigatum} - sandy woods; rare - Bear creek.
- 128 paniculatum, DC. - woods and thickets; common
- 129 convergens, DC. - dry woods; common
- 130 viridiflorum, Beck. - sandy woods; not rare
- 131 ^{scutelliform} ~~repens~~, D.C. - sandy woods and woods. common
- 132 acuminatum, DC. - banks of streams - common
- 133 ciliare, DC. - sandy woods; west of the county.
- 134 Crotalaria purshii, DC. - sandy woods. very rare; Dallas.
- 135 Lupinus ^{subcarnosus} ~~reticulatus~~, Nutt. - prairie at bluff in clayey soil; west and northwest.
- 136 trifolium amphicarpum, Ell. G. - low prairies; common
- 137 " Cardini - small prairie in woods; very rare. White rock creek towards Miller's farm.
- 138 psoralea psoralea ^{esculenta, Ph.} hypogaea, Nutt. var. scoposa, Ell. G. - sandy soil - West of Dallas and Bear creek.
- 139 rhombifolia - sands; common
- 140 cuspidata, Pursh. - rich prairie; not common
- 141 linearifolia, Ell. G. - prairie; common
- 142 digitata, Nutt. - sandy woods; common
- 143 floribunda, Nutt. - rich prairies - Gorbett's grape-vine, prairie and West.
- 144 Lesbania macrocarpa; Muhl. - banks of the, margins of ponds; not rare.
- 145 amorphia fruticosa, L. - prairies; banks of streams; not rare.
- 146 Dalea aurea, Nutt. - dry prairies; common
- 147 laevis, Nutt. - clayey prairie - rare; Johnson's prairie
- 148 Hollii, Gr. - calcareous soil. dry prairies; common. Northward.
- 149 albiflora, Nutt. - sandy soil. not very rare = Pelicostemon phleoides, var. microphylla
- 150 proterea, Gr. - ~~is~~ one single plant on the Mackinaw's branch.

- 151 *petalostemon violaceum*, Mx. - Dry prairies; common.
- 152 *multiflorum*, Nutt. - Dry prairies; common.
- 153 *aragolus canadensis*, L. - woods, banks of streams; not rare.
- 154 *Caryocarpus*, Ker (prairie's apple or buffalo pear) - calcareous prairies - common. pods. eatable.
- 155 *plattensis*, Nutt. - sandy soils; common.
- 156 *Shortianus* ~~minor~~ - calcareous bluffs. east and south.
- 157 *Uppocarpus* ~~multiflorus~~ (small form) sand. common.
- 158 *Hallianus* (large form) Dry soil, black land, common - this seems to be different enough of no 157 to be a distinct species.
- 159 *reflexus*, L. & G. - rich prairies; common.
- 160 *Oxytropis lamberti*, Pursh. - Calcareous prairies, common. - a one with white flowers.
- 161 *Tephrosia* ^{virginiana, Pursh} ~~andragochoides~~, Nutt. - sandy wood. not common.
- 162 *andragochoides* ~~purshii~~, Pursh. - sandy wood; not common.
- 163 *Indigofera leptocephala*, Nutt. - calcareous soil; common.
- 164 *Aspic taberosa*, Ph. - swamps. rare. - neighborhood of Dallas.
- 165 *stylisanthes elatior*, Sw. - sandy wood; common.
- 166 *Rhynchosia tomentosa*, L. & G. var. *volubilis*, L. & G. - sandy wood. common.
- 167 *Phaseolus diversifolius*, Pers. - sandy wood; common.
- 168 *amphicarpea monaica*, Nutt. - banks of streams; common.
- 169 *Pitcheri* Swamps. Buzzard's spring. - probably a form of no 168.
- 170 *galactia pilosa*, Nutt. - sandy wood. common.
- 171 *" pilosa*, sandy wood. - Buzzard's spring.
- 172 *Hosackia parshiana*, Benth. - sandy soil; common.
- 173 *clitoria mariana*, L. - sandy wood; common.
- 174 *Centrosema virginicum*, Benth. - sandy wood; - rare; east of Trinity river.
- 175 *Sophora affinis*, Gr. - calcareous soil; upper branches; not plentiful. - very fine shrub.

Rosaceae.

- 176 *prunus chiesana*, Mx. - prairie, and wood; common.
- 177 *virginica*, Schrad. ~~prunella~~, L. - sandy wood; rare. - neighborhood of Dallas.
- 178 *americana*, Marsh. var. *mollis*, L. & G. - woods and upper branches; common.
- 179 *Rubus villosus*, Ait. - sandy wood; - Baer creek and east of Trinity river.
- 180 *tridialis*, Mx. - prairie, and fields; common.
- 181 *geum album*, Griseb. - shady places; common.
- 182 *sanguisorba annua*, Nutt. - rich prairie; - rare. - Reunion; Dallas.
- 183 *oximonia parviflora*, Ait. - swampy lands. - abundant at Buzzard's spring.
- 184 *Rosa setigera*, Mx. v. *tomentosa*, L. - low woods. - rare. French cemetery near Reunion and Buzzard's spring.
- 185 *foliolosa*, Nutt. - black prairie; common. - sweetly fragrant.
- 186 *Crataegus crugoli*, L. - woods and along the creek. common.
- 187 *" tomentosa* rich land. rarer than no 185.

Saxifragaceae.

- 187 *Saxifraga virginensis*, Mx. - sandy wood. - very rare. - between Reunion and Dallas.

Crassulaceae.

- 188 *Sedum sparsiflorum*, Nutt. - sandy clay. common. = *S. Torreyi*, Don.
- 189 *penthorum sedoides*, L. - water and damp places; common.

Haloragae.

- 190 *Myriophyllum* ^{scaberrimum} ~~ambiguum~~, Nutt. - mud. not very rare.

Lythraceae.

- 191 *Lythrum alatum*, Ph. - damp prairie; common.
- 192 *ammanium latifolium*, L. - muddy place, common.
- 193 *humilis*, Mx. - muddy places, common.

Onagraceae

- 194 *Epilobium* wet places; near Buzzard's spring; rare. Colorado
 195 *Jussiaea decurrens*, DC. - waters and meads. common
 196 *repens*, L. - muddy places, very rare; Cortes' spring.
 197 *Anothesa biennis*, L. - sandy woods. rare
 198 *rhombipetala*, L. - sandy woods. rare - white rock creek toward Miller's spring
 199 *sinuata*, L. - sandy fields; common.
 200 *serulata*, ^{var. spinulosa} Nutt. - calcareous prairie; common.
 201 *limifolia*, Nutt. - sandy prairie. - Gipsy stone prairie
 202 *opochiana* - sandy prairie; not very common. there is a variety with larger flowers.
 203 *triloba* - prairie; common.
 204 *Mimuncensis*, Sims; calcareous prairie; rocky places; common.
 205 *speciosa* Nutt. - rich lands. banks of streams; common.
 206 *gaura* ^{suffrutescens} prairie; very common. - biennial; flowers white turning to pink.
 207 *triflora*, L. - rich lands, not common; perennial; flowers red.
 208 *sinuata*, Nutt. - prairie; common.
 209 *parviflora*, Nutt. - rich lands. bottom; not rare; very tall.
 210 *stenosiphon* - virginicum - calcareous soil; common.
 211 *Ludwigia palustris*, Ell. - waters; common - east of Trinity
 212 *alternifolia*, L. - along the waters; rare; about Buzzard's spring.
 213 *cylindrica* ^{var. procumbens} - swamps. rare.
 214 *cyliandra* - Ell. var. *brochycarpa* ^{var. procumbens} - swamps. not rare.
 I have another species with oval leaves and upright stem not determined as yet.

Loasaceae

- 215 *Mentzelia ornata* Gr. - clayey bluffs. very rare - on Fish creek
 216 *oligosperma* - Nutt. calcareous soil; not rare (unfortunately).

passifloraceae

- 215 *passiflora lutea*, L. - banks of streams; thickets. not common.
 216 *incarnata*, L. - woods. very common in some fields.

Cucurbitaceae

- 217 *Echinocystis lobata*, L. and G. - bottom, along the rivers. - very rare - on the lower creek and west fork of Trinity, about Horton's Mill.
 218 *Melothria pendula*, L. - rich lands. clearing; common.
 219 *grandiflora* - L. and G. - woods; not common.
 220 *Cucurbita argyria* - cultivated field; introduced.
 of all these I have no specimens to give.
 221 *Cucurbita perennis* - along the roads or fences. very rare (2 plants only known of).

Umbelliferae

- 222 *hydrocotyle ranunculoides*, L. - springs and running waters; rare; Eagle Ford.
 223 *umbellata*, L. - waters - abundant at Buzzard's spring.
 224 *interrupta* Muhl. - waters. common.
 225 *sonchifolia* - Marylandica, L. - rich woods; common.
 226 *canadensis*, L. - rich woods; common.
 227 *Eryngium yuccifolium*, Mx. - sandy woods; rare - about Buzzard's spring and between Hitchins and Miller's Station.
 228 *Hesperis* Gr. - swampy woods and prairie; common.
 229 *leucanthus* - Ell. G. - calcareous soil; dry prairie; common.
 230 *polytoma* - Nutt. - rich prairie; common.
 231 *penicillatum* - paniculatum, Nutt. - clayey prairie; Bluff. common.
 232 *charaphyllum* ^{Tainourieri, 1899.} - low woods; common.
 233 *procumbens* - Nutt. - prairie; common.
 234 *tropaeus* - Nutt. - damp woods; common.

- 231 *Cryptotaenia canadensis*, DC. - deep shade, swampy woods; not common
 232 *Thaspium aureum* - wet - rich woods, thickets; not common
 233 *Cicuta maculosa* - swampy woods; - Buzzard's spring
 234 *Daucus pusillus*, etc. - prairie; very common
 235 *Scium* - *argentea* - waters. Buzzard's spring
 236 *Cyrtostema montanum*, Nutt. - calcareous prairie; common; the color of flowers
 237 *Astragalus americana*, DC. - fields; very common
 238 *Discopleura nuttallii*, DC. - sandy soil and prairie. - grape vine prairie and northward
 239 *Discopleura nuttallii*, DC. - prairie and fields common
 240 *Holozanadum leptophyllum*, Nutt. - swampy prairie; common
 241 *Leptocaulis divaricata*, - *apicum* - sandy soil. common
 242 *Apium* (*Ammodium*) *poppe* - Banks of Trinity river at Horton's Mill.
 243 *Leptocaulis eximius*, - *apicum* - sandy and gravelly prairie; - Dallas on the turtle creek
 244 *Cynosiadium pinnatum* - swampy prairie; common
 245 *Cynosiadium digitatum*, DC. - swampy woods; common
 246 *Sanicula* as no. 244 Hall. - See if it is distinct from no. 142.
~~*Sanicula* *divaricata*, DC. - sandy lands; common~~

Cornaceae

- 247 *Cornus sericea*, L. - prairie and woods. - common. *C. Omundia*, C. A.

Caprifoliaceae

- 248 *Symphoricarpos vulgaris*, etc. - upper branches; common
 249 *Lonicera albiflora*, L. and G. - along the upper branches; not rare
 no. 250 *Sambucus canadensis*, L. - rich woods; common
 251 *Viburnum pumilium*, L. - woods; common

Rubiaceae

- 252 *Galium pilosum* - etc. - woods; common *Circocary*
 253 *Galium aparine*, L. - fields and woods; common

- 254 *virgatum*, Nutt. - prairie; common
 255 *stans*, - east of Dallas, *trifidum*
 256 *stans*, - near Buzzard's spring. *trifidum*, *longum*
 257 *Spernococe glabra*, etc. - banks of rivers. shady woods. not common
 258 *Diadia Ceres*, Walt. - sands; common
 259 *Houstonia caribaea*, L. - sands; common. *patens*, etc.
 260 *minima*, Beck. - black sand. not so common as no. 159
 270 *argusifolia*, etc. - prairie; common
 271 *Cephalanthus occidentalis*, L. - margins of waters; common

Valesianaeae

- 272 *Gedra radiata*, etc. - prairie; very common
 273 *aracella*, Regel. - prairie; very common

Compositae

- 274 *Vernonia fasciculata*, etc. - swampy, very tall. - Buzzard's spring, rare
 275 *nova boracense*, Willd. - rich prairie; common. var.
 276 *sandy woods*. *sandy woods*; common. *fasciculata*
 277 *on hybrid* between no. 175 and 178 - calcareous soil; rare
 278 *linckheimi* - dry calcareous prairie; common
 279 *Elephantopus carolinianus*, Willd. - rich woods; common
 280 *Liatris punctatus* - prairie; common
 281 *degei*, Willd. - sandy woods; common
 282 *Cyathochaeta*, etc. - sandy woods. *sequens*, *intermedia*, etc.
 283 *Kuhnia eupatorioides*, L. - rich prairie; common
 284 *Eupatorium altissimum*, L. - rich woods; common
 285 *perfoliatum*, L. - swampy. - on white rock creek; Buzzard's spring
 286 *prostratum*, etc. - rich woods; common
 287 *incarnatum*, Walt. - rich woods. white rock creek; Ten Mile creek

- 288 Mikania scandens, Willd. — swamps, east of Dallas.
289 Conoclinium caelestinum, DC. — damp. banks of rivers. common.
290 Aster sericeus, Walt. — dry calcareous prairies. common.
291 patens, L. — sandy woods; common.
292 multiflorus, L. — prairies and bluffs, the branches, common.
293 Phytolopsis ^{lutea} — sandy woods, of the forks of the River.
294 Camissonia ^{lutea} — swamps. rare; Ross' spring, at Dallas.
295 " miser — bottom. bank of creeks. common.
296 " sasitipha — woods. common.
297 " divaricata — swamps. lands. common.
298 Erigeron philadelphicus, L. — banks of creeks; common.
299 strigosus, L. — prairie; common.
300 canadense, L. — common everywhere.
302 Chaptalia asteroides, DC. — sandy woods; common.
303 Bellis integrifolia, etc. — sandy; common.
304 Aphrodisia ramosissima, DC.
305 Solidago — swamps. — Buzzard's spring. gigantea?
306 canadensis, L. var. scabra — rich woods; common.
307 ulmifolia, Willd. — woods; common.
308 scaberrima, Edg. — ^{sandy lands.} dry prairies; common.
309 rigida, L. — ^{dry prairie.} sandy lands; not rare.
310 Propagula divaricata, Edg. — sandy; common.
311 Heterostachya scabra, DC. — sandy; very common.
312 Chrysopsis canescens, Edg. — dry prairie; rare; on foot north road west of Dallas.
 the Chrys. graminifolia, not grow in eastern Texas.
313 Engelmannia pinnatifida — dry prairie; common.
314 Lindheimeria texana — prairie; common.
315 Dysodia — calcareous lands. — bluffs along the bottom of Trinity south of Dallas. White rock creek.
 Lagerflor, of Dallas.
 = Gymnethera texana

- 316 *pluchea* ~~*confertifolia*~~ ^{*fendleri*} — rich woods; damp places; common.
 317 *confertifolia* DC. — swamps. — West of Mountain Creek.
 318 *Borcharis terena* Gr. — dry prairies; scattered; rare.
 319 *Eclipta alba*, L. — swamps; common.
 311² *polygonum uvuloides*, L. — rich woods; not common.
 312² *gründelia uvuloides* — bottom lands; common.
 313² *squarrosa*, var. *grandiflora* — Dry prairies; common.
 314² *ilanculata*. low lands. sandy bottom; not rare.
Centaureium drummondii Edg. — few specimens found near Dallas.
 315² *Silphium laciniatum* ^{*dyalecaricus*} — prairies; common. — stems 1-2 feet high.
 316² *Laciniatum*, L. — rich low prairies; not very common. — stems 3-4 feet.
 317² *scaberrimum*, M. — rich lands; thickets; banks of streams; common.
 318² *Iva ciliata*, Willd. — rich bottom lands; very common.
 319² *ambrosia* — ~~*bidentata*~~ *alt.* — prairie; not common. — Hatcher's and
 west of Dallas. ~~*not bidentata*~~ *Iva angustifolia* — ~~in grass~~,
 320 *trifida*, L. — rich lands; common.
 321 *artemisia folia*, L. — rich lands; common.
 322 *psilostachya*, DC. — prairie; common — this is perennial!
 323 *xanthoxylum strumarium*, L. — common.
 324 *echinacea angustifolia*, DC. — prairies; common.
 325 *Rudbeckia bicolor*, Nutt. — sandy prairies; very common.
 326 *Dioscorea amplexicaulis*, Cav. — rich prairies; very common.
 327 *Cleopatra filifolia*, Gr. — mountain prairies, thickets; rare;
 Hatcher's; Lisbon; Cedar Hill.
 328 *Habea ludoviciana* Edg. — sands; common.

329 Helianthus. — sandy woods; common. *Missouri Raf.*

330 — grass-venatus, Charters. — rich swampy land; not very common

331 — maculicollis. — dry prairie and woods; not common

332 — leucocaulis. — rich prairie and fields; very common

333 actinomeris helianthoides, Nutt. — sandy woods; not rare

334 — squarosa, Nutt. — rich woods; bottoms north of Dallas.

335 Coreopsis Drummondii. — sandy woods; not rare

336 — verticillata, L. *Helianthus filifolius* — Nutt. *perennans*!

337 — linctoria. — dry prairie; common

338 Bidentis ~~claytonii~~ *claytonii* — Baer's spring.

339 Bidentis *claytonii* — Baer's spring.

340 Bidentis bipinnata, L. — rich woods; not rare

341 ~~Commata~~ *Commata* — swamps; crecks; common. *Chrysanthemum* *virg.*

342 Verbesina virginica, L. — rich woods; common

343 Gaillardia pulchella. — prairie; common

344 — lanceolata, Nutt. — sandy; common

345 paleacea callosa, Edg. — dry lands; common

346 hymenopappus artemisifolius. — prairie; common

347 corymbosa, Edg. v. Nuttall, Edg. — sandy. common

348 helenium tenuifolium, Nutt. — sandy. — Baer creek and common *of Dallas.*

349 microcephalum, DC. — damp place; banks of creek; common

350 marshalis capitata Nutt. — dry prairie; common

351 — antheris colata. — introduced; Dallas.

352 achillea millefolium, L. — sandy land; not common

353 gutierrezia pterocarpa, Gr. — prairie; very common

354 —

355 —

356 —

357 —

351 actinella linearifolia, Edg. — dry prairie; common

352 artemisia ludoviciana, Nutt. — dry prairie; common

353 gnaphalium polycapitulum, Nutt. — sandy; not rare

354 — purpureum, L. — sandy; common

355 Diaperia Drummondii. — sandy; rare; Dallas.

356 — prolifera. — dry land; very common

357 antennaria plantaginifolia, Benth. — sandy woods; common

358 filaginopsis multicaulis, Edg. — dry prairie; very common

359 Erechtites hieracifolia, Raf. — rich lands; burnt woods; common

360 Cocalia tuberosa, Nutt. — rich prairie; common

361 senecio aureus, L. — wood; common

362 annuus *var.* — prairie and sandy woods; not rare

363 lobatus, Pers. — rich low prairie; common

364 centaurea americana, Nutt. — prairie and fields; common

365 Cirsium undulatum, Nutt. — dry prairie; not common

366 — rich lands; common. *Virginianus*

367 Lappa officinalis, Nutt. — introduced; rare

368 apogon humilis, Nutt. — damp prairie; common

369 ~~Cynostema~~ *Cynostema* — rich prairie; rare. *Krigia occidentalis*

370 Krigia virginica, Wild. — sandy wood; common

371 occidentalis, Nutt. — sandy prairie; common

372 hieracium *gracile*, Don. — sandy wood; rare; neighborhood of Dallas.

373 pyrethropappus. — prairie; common. *Carduus*

374 — sandy. — common. *grandiflorus*

375 — sandy woods; very rare. — Baer creek

376 — swamps and damp prairie. — not very common. *Carduus*

377 —

378 —

379 —

380 —

378 *Lobelia cardinalis*, L. - swamps; not very common.

Lobeliaaceae

379 *Lobelia cardinalis*, L. - along the water; not common.

Campanulaceae

380 *Specularia perfoliata*, L. - fields; common. *Leptocarpus*
381 *Ludoviciana*, L. - fields. common. *is probably not*

Asclepiadaceae

382 *Asclepias tuberosa*, Mill. - woods and along the branches, common.

Scrophulariaceae

383 *Bumelia lanuginosa*, Pers. - woods; common.

Ebenaceae

384 *Osyris virginiana*, L. - wet places; common.

Primulaceae

385 *Androsace occidentalis*, Ph. - sandy prairie; common.

386 *Cactunulus minor*, L. - muds in the springs; common.

387 *Samolus valerandi*, L. v. *americana*, G. - swamps, and along the water; common.

Plantaginaceae

388 *Plantago* - damp prairie, and roads. - near Buzzard's spring and northward. - *major* - on Kentucky bluegrass - very common.
389 *eristata*, etc. - sandy prairie; not common.

390 *Plantago gnaphalodes*, L. - sandy prairie; common.

391 *virginica*, L. - prairie; common.

392 *heterophylla* - Nutt. - sandy and damp prairie; common.

Lentibulariaceae

393 *Vitricularia orbiculata*, L. - swamp, - Buzzard's spring.

Scrophulariaceae

Veronica thapsus, L. - arable places, along the roads.

394 *Linaria canadensis*, L. - sandy prairie; common.

395 *penstemon digitalis*, L. - damp roads. - Buzzard's spring.

396 *pubescens*, L. - sandy wood; common.

397 *Colea* - prairie; common.

398 *Mimulus alatus*, Nutt. - along the water; common.

399 *Coronilla multifida*, Benth. - on dry roads; common.

400 *hepatica rotundifolia*, Ph. - water; rare. - Dallas and head of Giesbach.

401 *Glycyrrhiza gratioloides*, Benth. - muds; common.

402 *Trifolium virginicum*, L. - Dallas, - moon's lake.

403 *Geranium peregrinum*, L. - muds and damp prairie.

404 *arvense*, L. - on the Bear creek; rare.

405 *Dasystroma* - under woods; Dallas and eastward and southward.

406 - rich woods; not very common.

407 *Gerardia densiflora*, Benth. - calcareous rocks; rare.

408 *purpurea*, L. - damp and low prairie.

409 *Cortilegia purpurea*, Don. - prairie; common.

410 *indivisa* Engelm. - sandy prairie - Grapevine prairie; Dallas.

acanthaceae

- 400 *hymenocallis*, L. — rich woods common.
 401 *hymenocallis*, L. — dry woods; common.
 411 *hymenocallis*, L. — rich prairie; not common.
 412 *hymenocallis*, L. — prairie; common.
 413 *Pedicularis baccata*, L. — rich woods; common.
 414 *Diarrhena americana*, L. — water; common.

verbenaceae

- 415 *Verbena* — sandy woods — on white rock creek.
 416 *gibbata*, L. — rich woods; common.
 417 *gibbata*, L. — prairie; common.
 418 *urticaefolia*, L. — rich woods; common.
 419 *urticaefolia*, L. — in Ds. Dallas; probably introduced.
 420 *brodiaea* — rich woods; common.
 421 *officinalis*, L. — sandy prairie; common.
 422 *hippocrepis* — nodiflora, etc. — prairie; common.
 423 *thyris* — leptostachya, L. — rich woods; common.
 424 *callicarpa americana*, L. — rich and sandy woods; common — Dallas.

Labiatae

- 425 *Gnaphalium corollae*, etc. — calcareous fields; common.
 426 *Sceloporus sinuatus*, Ell. — swamps; creek; common.
 427 *Sceloporus sinuatus*, Ell. — dry prairie; common.
 428 *Sceloporus sinuatus*, Ell. — sandy prairie; common.
 429 *Sceloporus sinuatus*, Ell. — sandy prairie; common.

430 *pycnanthemum limifolium* — ph. — sandy woods near the
 coast of Dallas and millers' station.

431 *Salviastrum texanum*, Schreb. — dry prairie; common — Dallas.
 West of Dallas.

- 432 *Salvia purpurea* — prairie; common.
 433 *azulea*, L. — dry prairie; common.
 434 *Lycata*, L. — sandy woods. — Dodd's lake — near Hutchins.
 435 *monarda fistulosa*, L. — dry woods and prairie; not common.
 436 *punctata*, L. — sandy woods; common. Curious form.
 437 *aristata* — prairie; common.
 438 *Lophanthus nepetoides*, Benth. — rich woods; Trinity.
nepele cataracta, L. — introduced; rare.
 439 *Brickellia vulgaris*, L. — rich sandy woods — south of Co.
 440 *scutellaria versicolor* Nutt. — rich woods — Dallas, etc. — first seen.
 441 *integrifolia*, L. — dry, calcareous rocks — Dallas; white rock
 creek; Barth creek near Dallas.
 442 *Drummondia* — prairie; common.
 443 *prunella*, etc. — prairie; common. — then in woods with
 white flowers.
 444 *physostegia* — *intermedia* Nutt., limit. to Texas; then in woods.
 445 *Brazonia scutellarisoides*, Engelm. — dry prairie; common.
 446 *Munida calyciflora*, etc. — common.
 447 *Stachys palustris*, L. — rich woods; sandy prairie; common.
 448 *agrostis*, etc. — rich woods; Trinity.
 449 *maculatum vulgare*, L. — introduced.

Rosaceae

- 449 *Rubus* — *indianum* — DC. — rich lands, Trinity bottom.
 450 *holiophyllum* — *tenellum* — dry prairie; common.

- 480 *Polypodium virginicum*, L. - rich woods. - Little Creek; Coon-Is. branch
481 *monium*, L. - rich woods; common.
482 *ovoides carolinianum*, DC. - wet places; common.
483 *acrostichum*, Nutt. var. *macrocarpum*. - wet woods; common.
484 *Littlerium* - *virgatum*, Spr. - prairie; common.
485 *acrostichum*, L. - rich woods. common.

hydropylus

- cf ~~semiter~~ sand; common *Phacelia strictiflora*.
 47 sand; common = *Stamna hispida*?
 48 *Hydrolea ovata* — ~~the~~ waters. Scott's mill, near Delta.

galaninella

- 559 fls. *capitata*, per. - calcareous soils; common.
 560 fls. *humilis*, Hoch. - var. *fruticosa* - frs. dense ferris.
 561 fls. *capitata*, per. - calcareous soils; common.

• 0200 1000 1000 1000

46. *Sporobolus* - *pacunus*, L. - not with Do. 1; common.
47. *panduratus* - sandy woods, rare. - Dallas; Cedar spring; Stillman. - Abilene.
a. Linn - Cook.

- 486 *oncolobus* in *caryocarpus*, Vahl. — 2 frs.!
 487 *Eriogonum* *sericeum*, Nutt. — sandy prairie; rare, Dolles; Gorbett's prairie.
 488 *argenteum*: — in prairie.

- 11 *Dichondra repens*, L.f. - rich wood; common
12 *Cuscuta* ~~*sp.*~~ ^{*decora* var?} damp places; common
13 *Cuspidata* ^{*cylindrica*} damp common — must be named as *Cuspidata*
14 *Ocellata*, L.f. - parasite on trees, in damp places. Common

- 481 Caracas - shrubs. on bushes. - Barrios old Schage
482 " Delora, Vene. " " "

Solanaceae

- 482 *Solanum nigraun*, L. - fields; common.
 483 *Cardamine* - L. - fields; common.
 484 *Thapsioides* - L. - clayey prairies; not very common.
 485 " *triquetrum* - L. - sandy soil; old Leomb's Mill.
 486 *Portulaca*, L. - fields; very common.
 487 *Physalis viscosa*, L. - fields; common near Virginian.
 488 *penzylanica*, L. - fields; common near St. Louis.
 489 " *fields*; common. Mullis, Var. *cinerea* - L.
 490 " *angulata* - L. - fields; common. or very distinct species.
 491 *rubra*, L. - rich soil; common.
 492 *angulata*, L. - fields; common.
 493 *Datura stramonium* - L. - fields; common.

gentianacea

- 1784 *Sabbatia campestris*, Nut. — Sandy wood and prairie: common.
1785 *Eustoma russelliana* — rich prairie; rare. — Johnson's prairie

Thalassidroma

- 486 *mitreola petiolata*, Edg. — *saxif.*; *common*.
487 *polygnum procumbens*, L. — *saxif.*; *common*.

Арсинное

- 488 *apocynum cannabinum* L. — herb of stems; cap. fl. com.
489 *ursaria ciliata* Walt. — Dry prairie; common. var with white fls.
490 *tabernaemontana angustifolia* v. *virginiana*, Walt. — Swampy. common.

Urticaceae

- 491 *Urtica incarnata* L. - stumps; Buzzard's spring. var.
 492 *tuberosa* L. - rich land; not common.
 493 *verticillata* L. - dry prairie; common.
 494 *sterophylla* L. - sandy prairie; very rare; - fork of the Bear creek, and
 Johnson's prairie.
 495 *acet.* *virgata* L. - rich prairie; not common.
 496 *recumbens* Decais. - dry prairie; common.
 497 *paniculata* Desf. - rich land; common.
 There is another species in the vicinity of which I sent to G. C. Mason.
 498 *rossica* *albida* Nutt. - banks of rivers; Dallas.
 499 *gonoloba* *macrophylla* L. - *var. macrophylla* - rich woods; common.
 500 *lanceolata* - *Cilabum* Hook. - dry prairie; common. - there is
 also *Bambusa biflora*
 a variety in the sands with stems nearly upright.

Celastraceae

- 501 *cordata* *acuminata* Nutt. - stumps; common.
 502 *lanceolata* - stumps; common. & *ligustrina*
 503 *paniculata* - rich land; common. *viridis*
 504 *americana* var. *repens*.

Aristolochiaceae

- 505 *aristolochia* *toxicaria* Sims; - rich woods; not common.
 habitus *altiss.*

Nyctaginaceae

- 506 *oxylophus* *nyctagineus* Nutt. - rich woods; not common.
 507 *hirsutus* - dry prairie; common.
 508 *albida* - dry prairie; common.
 509 *nyctagineus* *var.* Dallas; rare, very tall.
 510 *Boerhaavia* *viscosa* Lag. - sandy. Dallas, Lincoln. - common to 10
 introduced; rare.

Polygonaceae

- 511 *Eriogonum* *longifolium* Nutt. - dry prairie; common.
 512 *multiflorum* Beith. - sandy; common. - + *2. americana*.
 513 *Rumex* *salicifolius* L. - damp - prairie; common.
 514 *obtusifolius* Desf. - sandy lands; near the water; not common.
 515 *(engelmanni - Col. J.)* - sandy; not common. - R. H. ...
 516 *polygonum* *aviculare* L. - common.
 517 *hydropiperoides* L. - stumps; common.
 518 *periclymenum* L. - rich woods; low land; common.
 519 *eriananthum* L. - stumps; common.
 520 *virginicum* L. - stumps; common.
 521 *virginicum* L. - rich woods; common.
 522 *americanum* L. - sandy; common.
 There are two or three other species not determined.

Phytolaccaceae

- 523 *phytolacca* *decandra* L. - rich woods; common.
 524 *Piscaria* *portulacastris* L. - rich woods; common.

Chenopodiaceae

- 525 *Chenopodium* *baccatum* Lag. - sandy; common.

285. *Asperula* ... in ...
... ..

286. *Asperula*

287. *Asperula*

288. *Asperula*

289. *Asperula*

290. *Asperula*

291. *Asperula*

292. *Asperula*

293. *Asperula*

294. *Asperula*

295. *Asperula*

296. *Asperula*

297. *Asperula*

298. *Asperula*

299. *Asperula*

300. *Asperula*

301. *Asperula*

302. *Asperula*

303. *Asperula*

304. *Asperula*

305. *Asperula*

306. *Asperula*

307. *Asperula*

308. *Asperula*

309. *Asperula*

310. *Asperula*

Pic. n. p. l.

1871. The first of the year, 1871, was a very dry one. The first of the year, 1871, was a very dry one.

Phormium tenax - 1000; 1000 are in the

Orinoco

66 - "Apoki" variety. Reddish color. From North creek near Dallas.

and other, remarkable places of the Kingdom.

Trach. l. 1000

1871

... plain - the excellent one ...

Tridocca

— I think this is common — this

2. ans. "wieviel?"

[Faint handwritten notes at the bottom of the page]

Liliaceae

#12 *Silene alba*, L., — *Silene alba*, L., — *Silene alba*, L.

618 (*Scilla esculenta*, L.) - black prairie; nel. var. *Camassia Fraseri*

614 Allium - German - rath. - In woods. - Cedar-hill 1890. etc.

6-15. *reviser* *Kalm.* — 1811, *var. longifolia*.
 6-16. *reviser* *var. B. Watson*

mutabile, the α — has many forms of α —
mutabile, α — has many forms of α —

11 Myrica maritima. In plain; common; Myrica maritima.

1818 *Sticticum*, Jacq. - very common very white.

[illegible]

621 1. *Myrica* *highland* on mountain (cont. very rare).

melanthaceae

427. *Gigadens, metalli*, Gr. ? common every where.

Monte Cerro

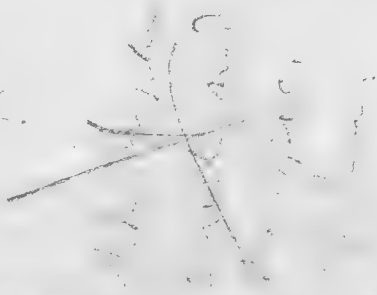
422 *Isobranthera linearis*, Vahl. — *micro*; not *linearis* in the sense of Vahl.

Amesee

724 *Junco. b.* - in woods; none. 11. 11.

700

627



- 627 *Juncus nodosus*, var. *megacephalus*, Engelm.
Waters; Baggs' spring; muddy spring in Johnson's prairie
628 " *marginatus*, Rothk.
Sandy woods; common

Commelinales

- 629 *Commelina erecta* L. - swampy woods. alligator's lake. near Hatchin.
630 *laguncularis*, Rich. - swampy woods. - Miller's Station and alligator's lake; near Hatchin.
631 *virginica* L. - rich prairie; common. a variety with rose slender habit. grows in sandy woods.
632 *Proserchia virginica* L. - prairie; common. - var. from white to purple and deep blue.
633 *filosa* Lohm. - sandy prairie; not rare. var. in color.

Cyperaceae

- 634 *Cyperus Diandrus*, Torr.
Swampy prairie. - Baggs' spring.
635 " *reflexus*, Michx.
Woods; not common.
636 " *Engelmannii*, Steud.
Woods; common.
637 " *phymatodes*?
along the waters; common.
638 " *filiculmis*, Vahl
Sandy woods; not common.
639 " -
Sandy woods. common.
640 " *ovularis*, Torr.
Sandy woods; common.
641 " *Michauxianus*, Schultes
along the waters common.
642 " *retrofractus*, Michx.
Sandy woods. East of Dallas.
643 " *Baldwinii*, Torr.
Swampy sandy woods; common.
644 " *acuminatus*, Torr.
Woods; common.
645 *Eleocharis acicularis*, R.Br.
Woods; common.
646 " *compressa*, Willd.
Woods; common.
647 " " -
Woods. - Baggs' spring.
648 " *quadrangulata*, R.Br.
Woods. common.

- 648 *Eleocharis acicularis*, Schultes
Woods. - Dallas and Hatchin.

- 649 " -
Swampy prairie; common.
650 " *tennis*, Schultes
Sandy swamps; common.
651 " *acicularis*, R.Br.
Woods; common.
652 *Scirpus riparius*, Presl?
Waters. - Kouri and Daddy's Lake.
653 " *linearis*, Michx.
along the waters. not common.
654 *Trichostema ciliatiforme*, Torr.
(*Trichostema*) - sandy swamps. - Scott's Mill near Dallas.
655 " *acicularis*, R.Br.
Woods. East of Dallas.
656 " *apiculata*, Vahl
Sandy woods; common.
657 *Scirpus pungens*, Vahl
Woods. - Dallas.
658 " *obtusifolius*, Michx.
Woods. - Muddy springs in Johnson's prairie.
659 *Trichostema congesta*, Torr.
banks of the Trinity river; rare.
660 *Isotria medeoloides*, Hb.A.
Sandy woods. - Dallas and Bear creek.
661 *Funaria squarrosa*, Michx.
Woods. common.
662 *Scleria ciliata*, Michx.
Sandy woods; not common.
663 " *verticillata*, Michx.
Woods. - Baggs' spring.
664 *Carex stans*, Michx.
Sandy woods; common.
665 " *floridana*, Schult.
Sandy woods and dry prairie. common.
666 " *agrostoides*, Vahl?
Swampy woods. not very common.
667 " *retrocurva*, Michx.
Sandy woods; common.
668 " *Muhlenbergii*, Schult. var. *Boottii*
Woods; common.
669 " *lanceolata*, Willd.
Sandy woods; Dallas.
670 " *Chenopodioides*, Schult.
Woods. - Baggs' spring and same springs west of Dallas.
671 " *triceps*, Michx.
Sandy woods. - Bear creek.
672 " *multicaulis*, Michx.
Woods and prairie; common.
673 " *foena*, Willd.
Swampy prairie. - common.
674 " *cruciformis*, Schult.
Woods; Trinity bottom.

Gramineae

- 676 *Leersia oryzoides*, Sw. - swamps. - Dallas, Eagle Ford; Buffard's spring.
 677 *virginica*, Willd. - rich woods; common.
 678 *Zizania milloca*, Steud. - ^{? young, seed mature specimens} ~~large~~ waters; Moon's Daddy Lake, White rock creek.
 679 *Panicum virgatum*, L. - ^{by banks of streams, rich lands,} common.
 680 *agrostis scabra*, Willd. - rich prairies, black sands common.
 681 *Sporobolus vaginiflorus*, L. - fields; common.
 682 *asper*, Kunth - ^{calcareous prairie;} common.
 683 *asper*, Kunth - prairie; common.
 684 *coronandleana*, Kunth - sandy clay. - Bear creek.
 685 *cryptandrus*, L. - ~~sandy clay~~ - ^{sandy clay} - Bear creek.
 686 *Muhlenbergia mexicana*, L. - sandy woods. - forks of the river, very rare.
 687 *Michauxia*, L. - woods, rich lands. common.
 688 *alopercurus aristulata*, Steud. - swampy prairie; common.
 689 *Uniola gracilis*, L. - sandy woods. - Cedar spring.
 690 *Bambusa paniculata*, L. - sandy woods. - Dallas.
 691 *Aristida* - sands; common.
 692 *oligantha*, Steud. - sandy lands; common.
 693 *Desmanthus* - sands; common.
 694 - sands or light soil; common.
 695 *purpurea*, Nutt. - calcareous prairie; common.
 696 *lanceolata*, Steud. - prairie; common.
 697 *purpureus*, Steud. - sandy woods; common. ^{The thickets on them are transformed.}
 698 *Agrostis arachnoides*, Steud. - Dallas.
 699 *Stipa* ^{deeply} ~~deeply~~ ^{rich} prairie; common. - very troublesome to the sheep on account of its long awns, penetrating the wool over the skin.
 700 *Panicum fluitans*, L. - waters. - Moon's lake and Bear creek.
 701 *filiforme*, Sw. - sandy woods, not common. - Dallas, East and South.
 702 *lanceolata*, Steud. - black sandy woods; rare; Dallas.
 703 *undulatum* - rich lands; not very common.

- 704 *Paspalum racemolatum*, Nutt. - sandy woods; rare; about Miller's station and south of Dallas city.
 705 *fluitans*, L. - waters. - Banks of the Trinity, Dover, Reunion.
 706 *Dichanthium*, L. - swampy prairie; common.
 707 *retrofractum*, Steud. - sandy prairie and woods; common.
 708 - field; common.
 709 *panicum capillare*, L. - field; common.
 710 *Dichanthium*, L. - light soils, woods; common.
 711 *Scoparium*, L. - woods; common. - seeds found at Dallas.
 712 *clandestinum*, L. - rich, shady woods. - Buffard's spring, Glitching, Coombs' branch.
 713 *antennaria*, L. - sandy woods; common.
 714 *virgatum*, L. var. *altatum* - rich low prairie; common.
 715 *unisetum* - dry calcareous prairie. - Reunion.
 716 *giganteum*, Steud. - rich and black sandy woods; common.
 717 *agrostis*, L. - swamps. - Dallas and Buffard's spring.
 718 *lians*, Steud. - swampy prairie; common.
 719 *depansum*, Steud. - mountainous woods; on Dallas Branch.
 720 *poliflorum* - damp prairie; common.
 721 *arabide agrostoides*, Nutt. - swampy prairie; not common.
 722 *Craggii*, L. - rich sandy land; common; several varieties.
 723 *setaria glauca*, var. *glauca*, Steud. - swampy open woods; common. it is perennial!
 724 " *glauca*, Steud. - sandy woods. - south of Dallas.
 725 *Cenchrus tribuloides*, L. - sands. - unfortunately very common.
 726 *phalaris americana*, Steud. - rich low prairie; common. this plant did not look as to have been introduced?
 727 *Bromus ciliatus*, L. var. *purpureus* - woods; common.
 728 - common about the houses. seems to be introduced.

Gramineae.

- 676 *Leersia oryzoides*, Sw. - swamps. - Dallas, Eagle Ford; Burgess's spring.
 677 *virginica*, Willd. - rich woods; common.
 678 *Gerardia miliacea*, (L.) ^{? To young, seeds numerous specimens} - ~~dry~~ waters; Moon's Ditch, Lake, White rock creek.
 679 *Panicum virgatum* - fr. banks of streams, rich lands, common.
 680 *agrostis scabra*, Willd. - rich prairies; black sands common.
 681 *Sporobolus vaginiflorus*, Loe. - fields; common.
 682 *asper* ^{asper} - calcareous prairie; common.
 683 *asper*, Kunth - prairie; common.
 684 *Coromandeliana*, Kunth. - sandy clay. - Bear creek.
 685 *cryptanthus* ^{asper} - sandy; not rare.
 686 *Muhlenbergia americana*, Linn. - sandy woods. - fork of the river, very rare.
 687 *lyleana*, Loe. - woods, rich lands, common.
 688 *alopocurus aristulatus*, (L.) - swampy prairie; common.
 689 *Uniola gracilis* - sandy woods. - Cedar Springs.
 690 *Bambusa paniculata* - sandy woods. - Dallas.
 691 *Aristida* - sands; common.
 692 *oligantha*, (L.) - sandy lands; common.
 693 *Desmantha* - sands; common.
 694 - sands or light soil, common.
 695 *purpurea*, Nutt. - calcareous prairie; common.
 696 *lanata*, (L.) - prairie; common. {The thickets in them
can be transported.
 697 *purpureus*, (L.) - sandy woods; common.
 698 *Agrostis arachnoides*, (L.) - Dallas.
 699 *Stipa* ^{Deepiana} - rich prairie; common. - very troublesome to the
sheep on account of its long awns, penetrating the wool over the skin.
 700 *Panicum fluitans*, L. - waters. - Moon's Lake and Bear creek.
 701 *filiforme*, Sw. - sandy woods, not common. - Dallas, East and South.
 702 *lancea*, (L.) - black sandy woods; rare; Dallas.
 703 *undulatum* - rich lands; not very common.

- 704 *Paspalum racemulosum*, Nutt. - sandy woods; rare; about Miller's
Station and south of Dallas city.
 705 *fluitans*, (L.) - waters. - Banks of the Trinity. - Over Keamian.
 706 *Distichlis*, L. - swampy prairie; common.
 707 *Setaceum*, (L.) - sandy prairie and woods; common.
 708 - field; common.
 709 *purpurea*, Linn. - field; common.
 710 *Panicum capillare*, L. - field; common.
 711 *Distichlis*, L. - light soils, woods; common.
 712 *Scoparium*, L. - woods; common. - seeds found at Davis' test.
 713 *clandestinum*, L. - rich, shady woods. - Burgess's spring, Hatcher's,
Coombs' Branch.
 714 *antennale* - sandy woods; common.
 715 *virgatum*, L. var. *altissimum* - rich low prairie; common.
 716 *unisetum* - dry calcareous prairie. - Keamian.
 717 *anceps* ^{giganteum}, (L.) - rich and black sandy woods; common.
 718 *agrostoides* - sandy woods. - Dallas and Burgess's spring.
 719 *liana*, (L.) - swampy prairie; common.
 720 *dipansu* ^{abundant} - woods; on Dallas Branch.
 721 *polifera* - sandy prairie; common.
 722 *aristis* *agrostoides*, Nutt. - swampy prairie; not common.
 723 *Craggii*, L. - rich sandy land; common; several varieties.
 724 *setaria glauca*, var. *glauca* - ^{swampy} open woods; common. - it is perennial!
 725 *glauca* ^{Braun} - ^{swampy} woods. - south of Dallas.
 726 *Cenchrus tribuloides*, L. - sands. - unfortunately very common.
 727 *phalaris americana*, (L.) - rich low prairie; common. - this plant did
not as to have been introduced?
 728 *Bromus ciliatus*, L. var. *purpureus* - woods; common.
 729 - common about the house. seems to be introduced.

Equisetaceae

- 776 *Equisetum robustum*, Braun — Dange banks of stream; not common scattered in several places.

Lilices

- 777 *Ophioglossum vulgatum*, L. — common everywhere.
- 778 *Cotyledon virginicum*, L. — shady woods; not common scattered in many places.
- 779 *Polypodium incanum*, Ph. — on old trees — on old fence here near old Wigginton Mills on the White rock creek. — it is reported common on trees and rocks in the eastern counties by J. Bell.
- 780 ^{*Pellaea*} ~~*Pteris*~~ *atropurpurea*, L. — rocky and shady woods. — on the North creek and Dollar branch: scarce.
- 781 *Aquilina*, L. — common in the pine region of the east. Specimen brought by J. Bell.
- 782 *Chilanthum tomentosum*, Link. — from Van Landt County. Brought by Bell.
- 782 *Adiantum capillus veneris*, L. — wet rocks. — head waters of North creek and Cedar creek.
- 783 *Woodwardia angustifolia*, Sw. — spec. brought from Van Landt County. By J. Bell. it grows along the streams.
- 783 *Asplenium ebrium* Willd. — shady cliffs. — found on a little branch north west of Cedar spring, very rare.
- 784 *Noedda obtusa*, Lam. — along the banks in sandy forest — east of Dollar and forks of the river.
J. also found a specimen of what I think an *Aspidium* in Lancaster, in a well: the only place found.